

Products specifications	Sessile	Energy	Tilted	Pendant
MEASUREMENT				
Range	10° to 175°	Up to 100mN/m	10° to 175°	Up to 75mN/m
Resolution	0.01°	0.01mN/m	0.01°	0.01mN/m
Accuracy	0.35°	0.03mN/m	0.35°	0.03mN/m
Model	Young-Laplace and polynomial	Equation of states, Fowkes and, Oss and Good	Polynomial	Young-Laplace
Drop type	Sessile advancing, receding and static.	Sessile static	Tilting sessile	Pendant static and dynamic
TILTING PLATE AND DOSING				
Control	Manual and Automatic			
Range	0° to 60°			
Dosing system	Manual & Automatic			
Minimum Drop Volume with Automatic Dosing	0.05µL			
Drop Volume with Manual Dropper	1 rotation is 5.29µL			
SOFTWARE				
Application	Android and iOS based software			
Security	Multiple user account per device			
Data sharing	Email and cloud (Google drive, Dropbox, MS One drive and Box)			
Interfaces	Bluetooth, wifi, usb, cellular			
CAMERA				
Performace	10fps			
Zoom	Zoom			
Focus	4x			
Focus	Manual			
Sensor	Trigger control based on camera level			
ILLUMINATION				
Type	High power LED			
Size	68 by 51 mm			
ENVIROMENT				
Temperature	10° to 45°			
Humidity	Without condensation			
INTRUMENT DIMENSION				
Footprint	30(H) x 15(W) x 45(L) cm			
Weight	1Kg			
POWER				
Voltage	5V battery only operation*			
Battery time	Up to 8h			

Book a Meeting

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